

# W617/4 SKF Fatigue load limit (Pu) 0.003 4x7x2mm Deep groove ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | W617/4       |
| Size (mm)                     | 4x7x2        |
| Brand                         | SKF          |
| Bore Diameter (mm)            | 4            |
| Outer Diameter (mm)           | 7            |
| Width (mm)                    | 2            |
| d                             | 4 mm         |
| D                             | 7 mm         |
| B                             | 2 mm         |
| C                             | 2 mm         |
| d1                            | 4.7 mm       |
| d2                            | – mm         |
| r1 min.                       | 0.1 mm       |
| r2 min.                       | 0.1 mm       |
| D1                            | 6.3 mm       |
| D2                            | – mm         |
| da min.                       | 4.6 mm       |
| Da max.                       | 6.4 mm       |
| ra max.                       | 0.1 mm       |
| Weight                        | 0.0002 Kg    |
| Basic dynamic load rating (C) | 0.178 kN     |
| Basic static load rating (C0) | 0.057 kN     |
| Fatigue load limit (Pu)       | 0.003        |
| Reference speed               | 150000 r/min |

|                         |             |
|-------------------------|-------------|
| Limiting speed          | 95000 r/min |
| Calculation factor (f0) | 7.3         |